REMARKS

1. General

The Examiner has rejected Claims 1-3 under 35 U.S.C. 102(b) as being anticipated by US Patent No 4,959,792 to **Sullivan**.

The Examiner has rejected Claims 4 and 5 under 35 U.S.C. 102(b) as being anticipated by US Patent No 5,072,185 to **Rockwell**.

2. Response on Rejection Under §102(b) (Sullivan)

The Examiner has rejected Claims 1-3 under §102(b) as being anticipated by Sullivan. Applicant has cancelled Claims 1-3. New Claims 6-11 are directed to similar subject matter as cancelled Claims 1-3. However, Claims 6-11 include the further limitations of a software system capable of generating (1) written reports in the form of wire lists and tables of wiring harness characteristics, and (2) new wiring diagrams based upon stored results of testing operations. Support for these claim limitations can be found in the specification on page 4, lines 5-9. In addition, Claims 9-11 include the further limitation of the software system being capable of interfacing with computer aided drawing software to generate the new wiring diagrams. Support for these claim limitations can be found in the specification on page 3, lines 9-12. These limitations clearly distinguish Claims 6-11 from the invention disclosed in Sullivan, as Sullivan discloses no software system capable of generating new wiring diagrams based upon stored results of testing operations, nor does Sullivan teach a software system capable of interfacing with computer aided drawing software to generate new wiring diagrams.

3. Response on Rejection Under §102(b) (Rockwell)

The Examiner has rejected Claims 4 and 5 under §102(b) as being anticipated by Rockwell. Applicant has cancelled Claims 4 and 5. New Claims 12 and 13 are directed to

similar subject matter as cancelled Claim 4, and new Claims 14 and 15 are directed to similar subject matter as cancelled Claim 5. However, Claims 12-15 include the further limitation of generating a new wiring diagram based upon stored results of testing operations. Support for this claim limitation can be found in the specification on page 4, lines 5-9. In addition, new Claims 13 and 15, which depend from Claims 12 and Claim 14, respectively, include the further limitation of interfacing with computer aided drawing software to generate the new wiring diagram. Support for this claim limitation can be found in the specification on page 3, lines 9-12. These limitations clearly distinguish Claims 12-15 from the invention disclosed in **Rockwell**, as **Rockwell** does not disclose generating a new wiring diagram based upon stored results of testing operations, nor does **Rockwell** teach interfacing with computer aided drawing software to generate the new wiring diagram.

CONCLUSION

Applicant has addressed each of the concerns of the Examiner regarding the Claims in the present application and respectfully requests that a timely Notice of Allowance be issued in this case. Should any further impediments to allowance remain, Applicant requests that the Examiner contact the undersigned attorney at the indicated phone number.

Respectfully submitted,

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